



HOMANIT'S HIGH-QUALITY, THIN WOOD FIBREBOARDS ARE AT HOME ALMOST ANYWHERE: WHEREVER PRECISION AND SUSTAINABLE PRODUCTION ARE IN DEMAND.

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* DISCOVER
WHAT'S
BEHIND

HOMANIT: Your strong partner
for high-quality thin boards.



Photo: RAUCH Möbelwerke

POWERFUL PRODUCTS FOR EVERY OCCASION

GOOD TO KNOW

- Unless otherwise stated, raw boards are normally supplied unsanded.
- Details of the manufacturing process can be found in the technical data sheet.

The information in the table has been compiled to the best of our knowledge, but is not binding. You must carry out your own trials and tests in advance.

| BRANCH | AREAS OF APPLICATION | PRODUCT | PAGE | TYPE | NOTES | LAMINATES & COATINGS * | | | | PRIMING * | FINAL LAC-QUERING * | |
|----------------------------|---|---|-------------------------------------|-------------|---|--|---------|-----|--------------|-----------|---------------------|---|
| | | | | | | PAPER | PP FOIL | CPL | HPL / VENEER | | | |
| DOOR INDUSTRY | | | | | | | | | | | | |
| 2 | Door skins for standard interior doors | HDF HOMADUR® Raw | 14 | Type 1 | Regular quality | • | • | – | – | • | • | |
| | | HDF HOMADUR® Raw | 14 | Type 4 | Low thickness swelling, optimised for milling | • | • | • | • | • | • | |
| | | HDF HOMADUR® Raw | 14 | Type 5 | Optimised for laminating and coating | • | • | • | • | – | – | |
| | | HDF HOMADUR® Raw | 14 | Type 8 | Optimised for high-quality final lacquering | • | • | • | • | • | • | |
| | | HDF HOMADUR® Primed Door Skin | 16 | Type 5/15 | Prefinished | – | – | – | – | – | • | |
| | | HDF HOMADUR® Decor Plus or Uni Plus | 15 | Type 1 | With final lacquer on one side, in either Decor or Uni | – | – | – | – | – | – | |
| | | HDF HOMADUR® Laminated | 19 | Type 1 or 5 | Laminated on one or both sides with finish foil, PP foil or CPL, up to 0.3 mm thick | – | – | – | – | – | – | |
| | Door skins for fire doors | HDF HOMADUR® Raw Flame Retardant B1 | 14 | Type 10 | Sanded on both sides with 120 grit | • | • | • | • | – | – | |
| | 2 | Door skins for apartment entrance doors | HDF HOMADUR® Alu-Climate Door Skins | 17 | Type 3 | With aluminium inlay / 300, 500 or 1.000 µm inlays available | • | • | • | • | – | – |
| | | | HDF HOMADUR® Raw | 14 | Type 4 | Low thickness swelling, optimised for milling | • | • | • | • | • | • |
| | | | HDF HOMADUR® Raw | 14 | Type 5 | Optimised for laminating and coating | • | • | • | • | – | – |
| | | | HDF HOMADUR® Raw | 14 | Type 8 | Optimised for high-quality final lacquering | • | • | • | • | • | • |
| | HOMALIGHT®D | 18 | HOMALIGHT®D | | – | – | – | – | – | – | | |
| | 2 | Door skin for burglar-resistant doors and climate doors | HDF HOMADUR® Alu-Climate Door Skins | 17 | Type 3 | With aluminium inlay / 300, 500 or 1.000 µm inlays available | • | • | • | • | – | – |
| 2 | Door skins for radiation protection doors | HDF HOMADUR® Radiation Protection Door Skins | 17 | Type 3 | With lead inlay / 500, 1.000 or 1.500 µm inlays available | • | • | • | • | – | – | |
| 2 7 | Coreboards for doors and partition walls | HOMALIGHT®D | 18 | HOMALIGHT®D | | – | – | – | – | – | – | |
| FURNITURE INDUSTRY | | | | | | | | | | | | |
| 8 11 | Back panels, drawer bottoms, bed-frame base panels | HDF HOMADUR® Raw | 14 | Type 0 or 1 | Type 1 for lacquering on one side, Type 0 for lacquering on both sides | • | • | – | – | • | • | |
| | | HDF HOMADUR® Decor and Uni | 15 | Type 0 or 1 | With final lacquer on one or both sides | – | – | – | – | – | – | |
| | | HDF HOMADUR® Decor Plus or Uni Plus | 15 | Type 0 or 1 | With final lacquer on one or both sides | – | – | – | – | – | – | |
| | | HDF HOMADUR® Laminated | 19 | Type 1 | Laminated on one or both sides with finish foil, PP foil or CPL, up to 0.3 mm thick | – | – | – | – | – | – | |
| 9 | Fitting for furniture doors | HDF HOMADUR® Raw | 14 | Type 8 | Optimised for high-quality final lacquering | • | • | • | • | • | • | |
| 4 6 | Honeycomb or lightweight constructions | HDF HOMADUR® Raw | 14 | Type 0 or 1 | Type 1 for lacquering on one side, Type 0 for lacquering on both sides | • | • | – | – | • | • | |
| 4 5 6 10 | Coreboards for shelves, cabinet bodies, tables and worktops | HOMALIGHT®D | 18 | HOMALIGHT®D | Coreboards for lightweight constructions | – | – | – | – | – | – | |
| AUTOMOTIVE INDUSTRY | | | | | | | | | | | | |
| 3 | Interior cladding, luggage compartment covers | HDF HOMADUR® Raw | 14 | Type 0 or 1 | Type 1 for lacquering on one side, Type 0 for lacquering on both sides | • | • | – | – | • | • | |
| | | HDF HOMADUR® Raw | 14 | Type 5 | Optimised for laminating and coating | • | • | • | • | – | – | |
| | | MDF HOMADUR® Raw | 14 | Type 2 | MDF quality standard | – | – | – | – | – | – | |
| | | HDF HOMADUR® Laminated | 19 | Type 1 | Laminated on one side with finish foil, PP foil or CPL, up to 0.3 mm thick | – | – | – | – | – | – | |



TYPES OF APPLICATION

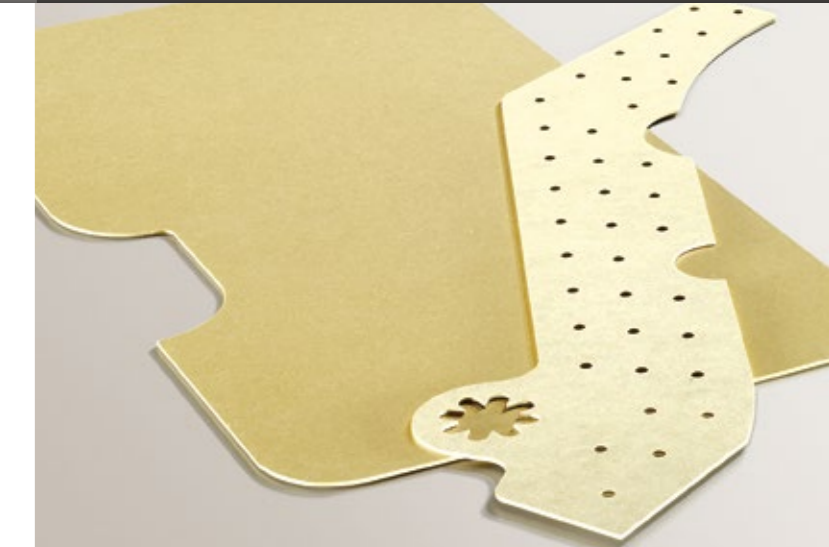
These boards are used in the furniture industry, automotive industry, interior fitting and shop-building for the following:

- Back panels
- Grip profiles
- Car luggage compartment covers
- Partition walls

CUSTOMISED PRODUCTION

All raw, uni-lacquered or wood-grain printed **HDF/MDF HOMADUR® boards** can be processed by our finishing centres using a wide range of techniques:

- Beveling
- Notching
- Drilling
- Folding
- Milling
- Cut to size
- Punching
- Grooving
- Profiling



* POSSIBLE FINISHING TREATMENTS THAT CAN BE APPLIED BY THE CUSTOMER

HIGHLY VERSATILE – OUR ALL-ROUNDER



HOMANIT QUALITY, THROUGH AND THROUGH:

- | | | | |
|---|--|----|---|
| 1 | Picture frame board | 7 | Partition wall |
| 2 | Interior door | 8 | Cabinet backpanel |
| 3 | Automotive (interior cladding and luggage compartment cover) | 9 | Door panels for furniture doors |
| 4 | Coffee table | 10 | Kitchen table or desk |
| 5 | Shelves | 11 | Drawer bottoms |
| 6 | Cabinet body | 12 | Coreboard for parquet, laminate, PVC and HPL flooring |

THE HIDDEN POWER OF NATURE

WOOD, AS A RENEWABLE RAW MATERIAL, PROCESSED IN ENVIRONMENTALLY-FRIENDLY MANUFACTURING PLANTS: THIS IS THE WINNING FORMULA FOR HOMANIT'S STRONG AND VERSATILE BOARDS. INTERNATIONAL CUSTOMERS HAVE BEEN PLACING THEIR CONFIDENCE IN OUR PROVEN QUALITY FOR DECADES.

ECOLOGICAL PRINCIPLES

Respecting the environment, protecting resources and ensuring sustainability: We see these principles as both a duty and an incentive. That is why we use domestic timber – primarily from wood thinnings and by-products of the sawmill industry – as the basis of our wide range of products. Technological progress and ecological awareness always go hand in hand at our manufacturing plants.

HOMANIT's smooth-on-both-sides, high-density HDF/MDF HOMADUR® boards are manufactured using an environmentally-friendly dry process. For surface finishing, we use water-based emulsion paints that are sealed with an acrylic UV varnish. This means that these products can be safely thermally recycled at the end of their service life. Also, the low formaldehyde content of our products ensures that they meet the requirements of at least emission class E1 according to the Chemicals Prohibition Ordinance. All of the quality parameters are constantly monitored by our own laboratories and checked regularly by independent institutes. This allows us to guarantee consistently high quality and ecological standards.

OUR PROMISE TO YOU

To ensure your continued satisfaction with our products and services, we have compiled a list of our company's guiding principles:

QUALITY: HOMANIT symbolises the highest level of quality with regard to products and customer service – and this is seated in tradition: HOMANIT has been certified in accordance with the quality management standard EN ISO 9001 since 1995.

RELIABILITY: We honour our commitments – which makes many things possible. This is because we want to be your dependable partner, both now and in the future.

RESPONSIBILITY: We take the initiative and accept responsibility for our actions. Which is why we are always keen to learn more.

TRUST: We promote open and fair dealings on equal terms – with our customers and suppliers worldwide and with each other. Respect and mutual trust are a matter of course.

ECONOMIC EFFICIENCY: Quality, service and innovation – at competitive prices. We are constantly improving in order to achieve these aims each and every day.



CONSULTING AND SERVICE

We want to respond quickly and flexibly to your individual requirements and wishes. This is why we attach great importance to maintaining direct and personal links with you: our professional office and field sales staff and agents are always on hand to answer all your questions.





DOORS

HDF/MDF HOMADUR® Door
Skins leave nothing to be desired.
See page 16 for further details.

HDF/MDF HOMADUR® – THE MODEST ALL-ROUNDER



Photo: NOBILIA Kitchens

WHETHER USED AS THE BASIS FOR HIGH QUALITY FLOORS AND DOORS OR FOR CREATING TOP-GRADE HOME AND OFFICE FURNITURE: THANKS TO A WIDE RANGE OF FINISHING OPTIONS, OUR HDF/MDF HOMADUR® BOARDS ARE REAL ALL-ROUNDERS – NOT ONLY IN THE BACKGROUND.

ENVIRONMENTALLY-FRIENDLY PRODUCTION

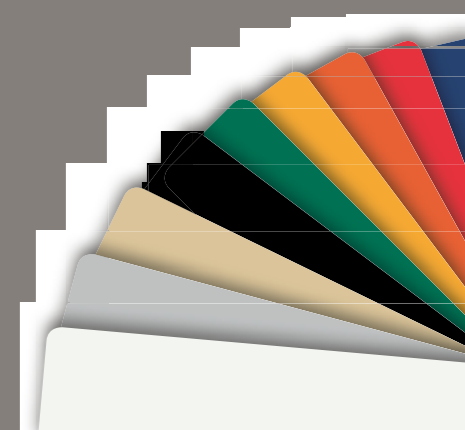
Our strong, thin HDF/MDF HOMADUR® boards are made from wood – a natural raw material. They are manufactured using an environmentally-friendly dry process. We have invested continuously in our manufacturing plants in recent years. This has enabled us to supply high-quality products on a worldwide basis – in raw or lacquered form, or finished using innovative techniques.

HIGH-QUALITY FINISH

Our modern lacquering, laminating and finishing lines provide the solution: And you receive a product that is precisely tailored to your individual requirements. We can lacquer, laminate, drill, mill, fold, sand, punch and cut our HDF and MDF HOMADUR® boards for you – and, of course, combine various finishing options – exactly as needed for your particular application.

HIGHLY VERSATILE

Whether used as flexible backpanels, decorative elements in exhibition stands, sturdy coreboards for laminate flooring, or as premium quality door skins: Our HDF/MDF HOMADUR® boards cut a good figure in numerous areas of application. With thicknesses from 1.5 mm to 10 mm, optimal flatness and high dimensional and inherent stability, these boards are a natural, high-tech construction material.



KITCHEN FURNITURE

A strong background: Backpanels and drawer bottoms made of high-quality HDF HOMADUR® Decor and Uni boards don't need to be kept hidden away. See page 15 for further details.

AUTOMOTIVE INTERIORS

Because the details count: The automotive industry relies on HOMANIT products – for interior cladding and luggage compartment covers, for example. See pages 14, 15 and 19 for further details.



If you discover a new trend, we can supply the right product: Boards that are suitable for lacquering can be supplied in all conceivable colours – just as you like! See page 15 for further details.

THREE LOCATIONS, ONE AIM: SUSTAINABLE PRODUCTION

OUR THIN BOARDS ARE PRODUCED AT OUR THREE PRODUCTION PLANTS IN GERMANY AND POLAND AND ARE SUPPLIED EITHER RAW OR FURTHER PROCESSED AS REQUIRED. OUR CAPACITY TO PROVIDE VARIOUS FINISHING OPTIONS ALLOWS US TO COVER THE COMPLETE PRODUCT RANGE AT ALL THREE LOCATIONS.

FSC® CERTIFICATION

We can produce FSC® certified boards for our customers, on request. We place great emphasis on sustainability when purchasing raw materials and always exclude the following sources as a matter of principle:

- Timber from illegal felling or overexploitation
- Timber from forests in which civil or traditional rights are violated
- Timber from forests that are particularly worthy of protection
- Timber from genetically modified trees
- Timber from the clearing of natural forests

PEFC CERTIFICATION

We can produce PEFC certified boards for our customers, on request.

FORMALDEHYDE MONITORING

Emissions from our products remain significantly below the maximum legal formaldehyde values (emission class E1). Most of our products also comply with the requirements of IOS-MAT 0003 and CARB Phase 2. All of the quality parameters are continuously monitored by our own laboratories and are independently checked by external institutes on a regular basis to ensure that a constantly high quality standard is maintained.

QUALITY MANAGEMENT

Ensuring a constantly high quality standard is a fundamental part of our corporate philosophy. HOMANIT has been certified in accordance with the quality management standard EN ISO 9001 since 1995. It goes without saying that our production plants are now certified in accordance with the current version of this standard: ISO 9001:2015.



LOSHEIM, Saarland, Germany

We have been producing HDF/MDF HOMADUR® boards with thicknesses of 2.0 mm to 8.0 mm at this location since 1995. As in all of our production plants, a wide range of finishing techniques are used – all geared towards the diverse requirements of the door industry.

KARLINO, Poland

This production plant has been part of the company since 2005. HDF/MDF HOMADUR® Raw boards with thicknesses of 1.5 to 10.0 mm are produced in Karlino. At a site that is rich in tradition, cutting-edge technology is now in operation: The modern continuous press system has been in operation since 2008.

KROSNO ODRZAŃSKIE, Poland

Since the acquisition of the Krosno plant in summer 2012, we have been continuously investing in finishing systems and in a new raw board production plant, which started operation at the beginning of 2015. See pages 12 and 13 for more information.



The production plants are FSC® and PEFC certified under the following numbers:
 Losheim: FSC® C016355, PEFC/04-31-0600
 Karlino and Krosno: FSC® DNV-COC-001345, FSC® DNV-CW-001345,
 PEFC 209583CC1-2016-AE-POL-FINAS

Homanit has been certified in accordance with CARB
 (California Air Resources Board), Table 1 §93120.2 Phase 2,
 since October 2008.



KROSNO – TRADITIONAL LOCATION, NEW PRODUCTION FACILITY

SINCE THE ACQUISITION IN 2012, WE HAVE INVESTED A GREAT DEAL IN VARIOUS POST-PROCESSING AND FINISHING SYSTEMS, AND PARTICULARLY A NEW, ULTRA-MODERN HDF PLANT EQUIPPED WITH INNOVATIVE TECHNOLOGY.

RAW BOARD PRODUCTION PLANT

The new raw board production plant is specially designed for the manufacture of thin boards and uses state-of-the-art technology. The boards are smooth on both sides and are 2,440 mm to 6,200 mm long, 1,900 mm to 2,500 mm wide and 1.5 to 7.0 mm thick.

FINISHING

Our fully equipped HOMANIT plant in Krosno uses many different finishing techniques. In the lacquering lines, the HDF/MDF HOMDUR® boards can be lacquered in a vast range of colours. There are several hundred shades of wood grain decor to choose from, and uni colours can be provided in nearly any shade required.

Our cut-to-size saws are designed to cut the raw boards to the formats mentioned above. These formats are made by order as cut-to-size boards.

The folding and bonding plant manufactures folding backpanels with PU adhesive for DIY furniture. The folding and bonding process is used to optimise packaging units.

PROCESSING

All of the other necessary processing steps in the new HOMANIT plant in Krosno are also carried out to the latest technical standards.

Whether bevelling, notching, drilling or milling in various shapes, sizes, spacings and contours: HOMANIT is ideally equipped to meet the diverse requirements of the door, automotive, furniture and exhibition stand sectors.

All of the processing steps used in the production of HDF/MDF HOMDUR® boards correspond to HOMANIT's high quality standards – and the requirements and wishes of international customers from a wide range of industries.



*The Krosno plant in 2012,
at the time of acquisition.*



*The Krosno plant, spring 2016,
after the expansion of the finishing plant and
the construction of the new HDF facility.*



HDF/MDF HOMADUR® RAW

HDF HOMADUR® DECOR AND UNI

TYPES OF APPLICATION

These boards are used in the following branches, for example:

- Furniture industry
- Door industry
- Automotive industry
- Interior fitting
- Exhibition stand construction
- Picture frames



TYPES OF APPLICATION

These boards are used in the following branches, for example:

- Furniture industry
- Door industry
- Automotive industry
- Interior fitting
- Exhibition stand construction

PRODUCT

HDF/MDF HOMADUR® Raw boards have ideal properties that make them the perfect choice for a wide range of applications. They can be supplied with both faces sanded ready for further processing. We also manufacture HDF HOMADUR® Raw Flame Retardant B1 boards and HDF HOMADUR® Coreboard for Flooring to accommodate special requirements.

STRENGTHS

HDF/MDF HOMADUR® Raw boards

- Dense, smooth and hard surface
- Excellent dimensional stability
- Exceptionally flat

HDF HOMADUR® Raw Flame Retardant B1 board

- Certified quality: class B1

HDF HOMADUR® Coreboard for Flooring

- Complies with the particular requirements of the flooring industry, for parquet and laminate flooring, for example

PROCESSING

HDF/MDF HOMADUR® Raw boards can be finished in various ways using suitable techniques. Further processing can be carried out using standard woodworking machinery and tools. You must carry out your own preliminary trials and tests in advance.

ENVIRONMENT

The environmental compatibility of the HDF/MDF HOMADUR® Raw boards begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process. Thermal utilisation of HDF/MDF HOMADUR® Raw boards is harmless to the environment.



See the product data sheet for more information

PRODUCT

With approximately 50 pairs of wood grain structure cylinders at our disposal, we can satisfy practically all customer requests with regard to particular types of wood and customised colouring for our **HDF HOMADUR® Decor and Uni boards**. Uni colours can be provided in just about any shade required. Our existing range of more than 600 wood grain decors and/or uni colours is available at all times. **HDF HOMADUR® Decor Plus and Uni Plus boards receive an additional coat of special UV lacquer to give them improved scratch resistance. For customers who wish to apply the final lacquer themselves, HDF HOMADUR® Primed boards** are the right choice. These are coated with a high-quality primer in white or beige, with other colours available on request.

STRENGTHS

- A wide range of surface qualities
- Available with lacquer on one or both sides
- Tailor-made service: Our technical centre is equipped with a laboratory facility that enables us to quickly create almost any pattern the customer desires.



See the product data sheet for more information

PROCESSING

Further processing can be carried out using standard woodworking machinery and tools. You must carry out your own preliminary trials and tests in advance.

ENVIRONMENT

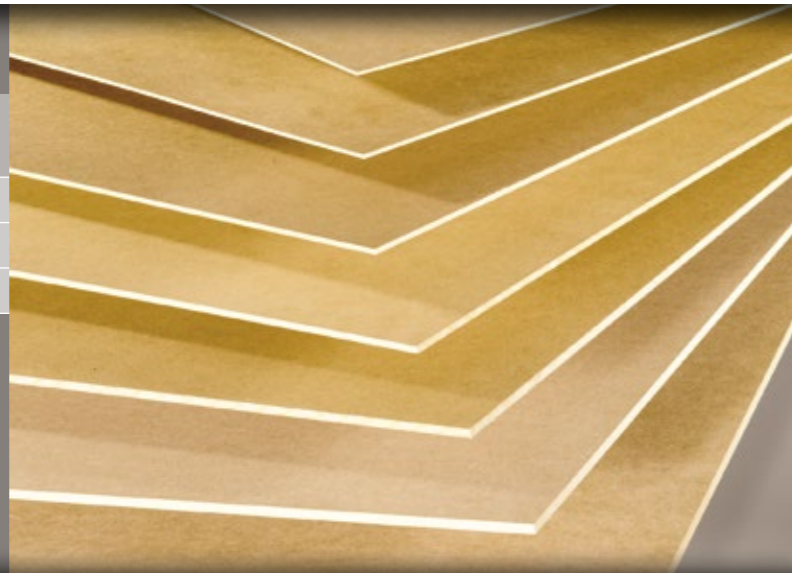
The environmental compatibility of HDF HOMADUR® Decor and Uni begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process. Lacquering is carried out in an eco-friendly process, using water-based emulsions only. These are then protected with an AC-UV lacquer. Thermal utilisation of HDF HOMADUR® Decor and Uni boards is harmless to the environment.

HDF/MDF HOMADUR® DOOR SKIN

TYPES OF APPLICATION

These boards are used in the door industry for the following:

- Standard interior doors
- Fire doors
- Apartment entrance doors



PRODUCT

Our **HDF/MDF HOMADUR® Door Skins** easily satisfy the special technical and physical requirements of the door industry. Both sides are smooth or sanded and provide the perfect surface for finishing treatments. **HDF HOMADUR® Primed Door Skins** are ideally suited to final lacquering with various types of lacquer. We produce door skins with specially optimised qualities to meet the stringent requirements for milling and lacquering. Our **"Flame Retardant B1"** door skins are manufactured for applications with special safety requirements. Our door skins are also available as a finished product that only needs to be pressed onto the core and frame: These door skins are available as a **"Laminated"** model, with a large selection of bonded wood grain decors and various surface properties to choose from, such as finish foil, PP foil or CPL, or as the **HOMADUR® Door Skin Plus** model that includes a finishing coat of high-quality lacquer.

STRENGTHS

- Suitable for almost all types of door construction
- Particularly homogenous surface
- Raw door skins: For lacquering and laminating – veneers and laminates can also be pressed on
- Final lacquering and laminating in numerous wood grain decors and colours
- Density characteristics and adhesives are optimised for milled doors

PROCESSING

HDF HOMADUR® Door Skins can be given a variety of different finishes using suitable techniques. These include veneers, laminates or lacquers, for example. Exceptions: HDF HOMADUR® Door Skin Plus and HDF HOMADUR® Door Skin Laminated – these are already finally lacquered or laminated. Further processing can be carried out using standard woodworking machinery and tools. You must carry out your own preliminary trials and tests in advance.

ENVIRONMENT

The environmental compatibility of the HDF/MDF HOMADUR® Door Skins begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process. Lacquering is carried out in an eco-friendly process, using water-based emulsions only. These are then protected with an AC-UV lacquer. Thermal utilisation of HDF/MDF HOMADUR® Door Skins is harmless to the environment.



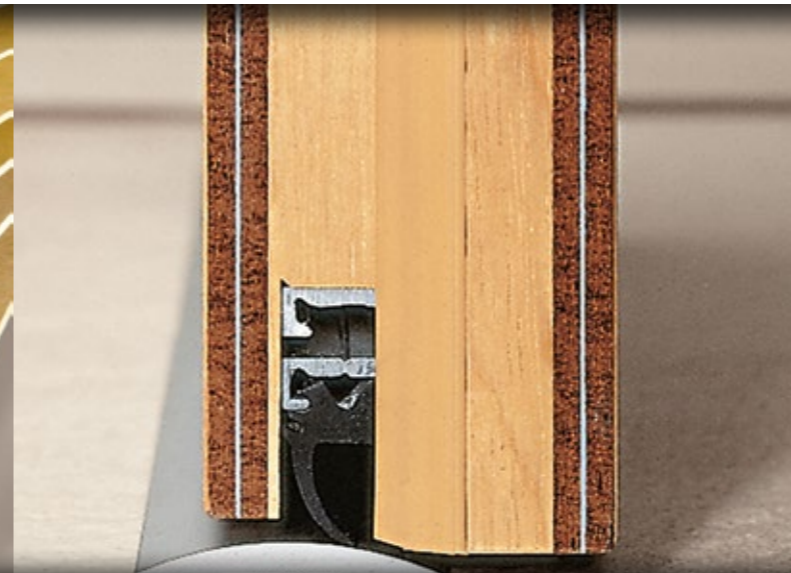
See the product data sheet for more information

HDF HOMADUR® ALU-CLIMATE AND RADIATION PROTECTION DOOR SKINS

TYPES OF APPLICATION

These boards are used in the door industry for the following:

- Apartment entrance doors
- Burglar-resistant doors
- Climate doors
- Radiation protection doors (with lead inlay)



PRODUCT

For doors that need to comply with climate class III, the HDF HOMADUR® boards are produced with a special aluminium inlay at their core. This acts as a moisture barrier and gives the Alu-Climate door excellent bending strength and dimensional stability. The requirements for radiation protection doors – for x-ray rooms, for example – are met by including an inlay made of lead. The **HDF HOMADUR® Alu-Climate** and **Radiation Protection Door Skins** are available in standard door sizes.

STRENGTHS

- High inherent stability
- Ideally suited to surface finishing
- Stress-free composite element, therefore absolutely flat
- Fire and burglar retardant



See the product data sheet for more information

Also radiation resistant, in the case of HDF HOMADUR® Radiation Protection Door Skins: the lead equivalent value is DIN 6812.

- The above-mentioned standard requires that the planners and the x-ray equipment manufacturer prepare a radiation protection plan, which must be used as the basis for all protective measures.

PROCESSING

After longer periods of storage at low temperatures and in humid conditions, HDF HOMADUR® Alu-Climate Door Skins must first be allowed to acclimatise for at least 24 hours in the production hall before the pressing process commences. This also applies to HDF HOMADUR® Radiation Protection Door Skins. During processing, the temperature of the boards should be 15 °C or higher. For HDF HOMADUR® Radiation Protection Doors, the following must be observed in addition: Before any further processing, such as edge-planing or profiling, is carried out, the finished door blank should rest for at least 24 hours or at least be cooled down using a star cooler, for example.

Further information can be found in the product finder on the first inside cover page

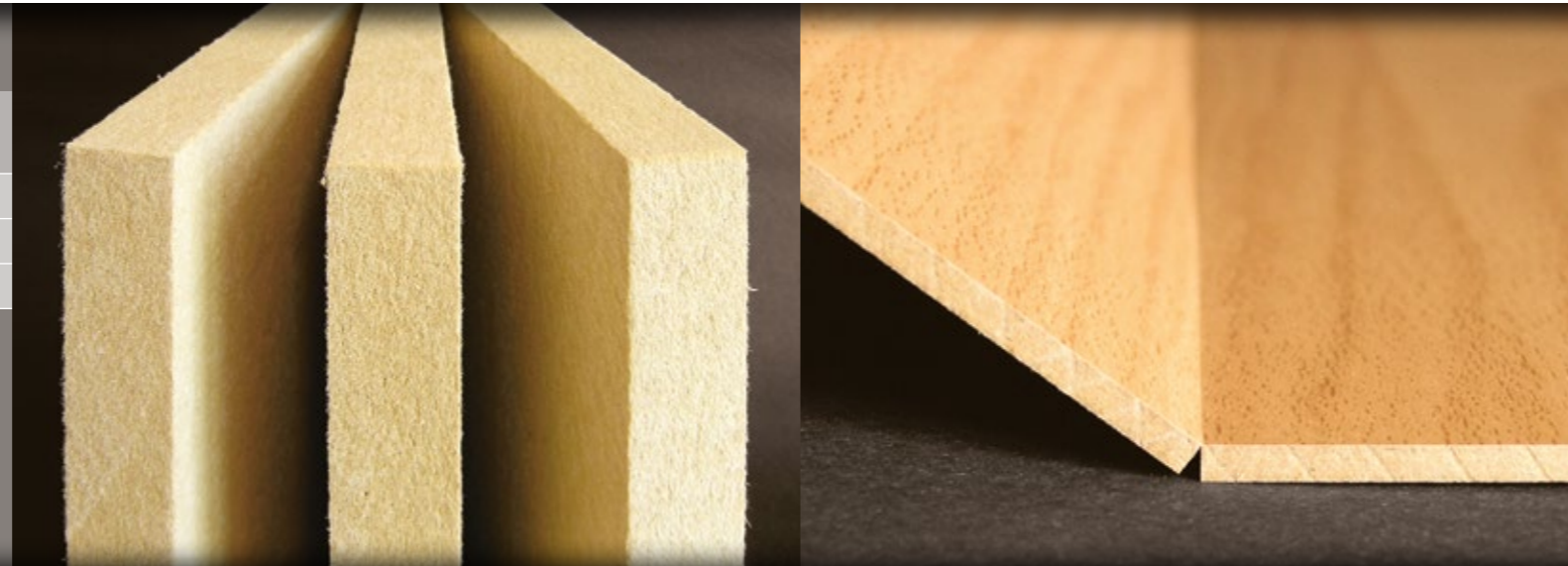
HOMALIGHT® D

HDF HOMADUR® LAMINATED

TYPES OF APPLICATION

These boards are used in the door industry and by commercial fitters for the following:

- Coreboards for doors
- Coreboards for partition walls and partition systems
- Coreboards for lightweight sandwich boards



TYPES OF APPLICATION

These boards are used, for example, in the furniture industry, door industry, automotive industry, exhibition stand construction and interior fitting for the following:

- Back panels for furniture
- Partition walls
- Standard interior doors
- Interior cladding for motor vehicles

PRODUCT

HOMALIGHT® D is a wood fibre insulation board, manufactured in a dry, continuous process and has been specially developed for use as a coreboard in doors, partition walls and the like.

STRENGTHS

- Homogeneous material
- Low mass per unit area
- Low water absorption and low thickness swelling
- Length and width swelling irrelevant due to the board structure
- Good sound and heat insulation
- Good climatic properties
- 100 % compatible with biological building
- Practically no VOC or formaldehyde emissions
- Made of FSC and PEFC certified regional timber
- Materials class E in accordance with DIN EN 13501-1
- Materials class C in accordance with DIN EN 13501-1 is also available as an option
- Processing using standard sawing/milling techniques is possible
- Available in standard and cut to size

PROCESSING

Further processing can be carried out using standard wood-working machinery and tools. Pressing: The properties of the coreboard must be taken in account when selecting the specific pressure. You must carry out your own preliminary trials and tests in advance.

ENVIRONMENT

The environmental compatibility of the HOMALIGHT® D boards begins with the environmentally-friendly materials used, such as untreated timber from resource-conserving, sustainably-managed forests and formaldehyde-free binding agents, and ends with our innovatively ecological and gentle manufacturing process. Thermal utilisation of HOMALIGHT® D boards is harmless to the environment.

PRODUCT

HDF HOMADUR® Laminated boards are HDF HOMADUR® boards that are laminated on one or both sides with paper, foil or CPL. The various types of foil and paper have different surface qualities and satisfy different requirements with regard to scratch resistance, wear, light-fastness and stain resistance. With certain surfacing materials, the laminated boards can also be folded directly in the laminating line.

STRENGTHS

- Laminating with finish foil, PP foil or CPL is possible
- Folding can be carried out in the laminating line (provided the surfacing material is foldable)
- No joints spoil the uniform appearance when folded

PROCESSING

Further processing can be carried out using standard wood-working machinery and tools. You must carry out your own trials and tests in advance.

ENVIRONMENT

The environmental compatibility of the HDF HOMADUR® Laminated boards begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process. Thermal utilisation of HDF HOMADUR® Laminated boards is harmless to the environment.



FINISHINGS

TYPES OF APPLICATION

The boards are used, for example, in the furniture industry, exhibition stand construction and interior fitting for the following:

HDF/MDF HOMADUR® Fold

- Foldable back panels for furniture

HDF HOMADEKO

- Partition walls
- Showcase walls and panels
- Back panels for furniture



PRODUCT

HDF/MDF HOMADUR® Fold boards are used for optimising packaging units – particularly for DIY furniture. With the application of hot-melt adhesive or of adhesive tape, they become a folding backpanel for furniture. They are available with single folding or double folding.

HDF HOMADEKO Perforated Wood Fibreboards are available raw or lacquered on one or both sides. These versatile fibreboards are used as sound and heat insulating elements for interior fitting, shop-building, etc. and as air-circulating partition walls and showcase panels.

STRENGTHS

HDF/MDF HOMADUR® Fold boards

- With single or double folding
- Light and stable

HDF HOMADEKO Wood Fibreboards

- Decorative
- Allow air circulation
- Various hole patterns
- Lacquering possible in all colours

ENVIRONMENT

The environmental compatibility of the HDF/MDF HOMADUR® Fold boards and HDF HOMADEKO Wood Fibreboards begins with the environmentally-friendly materials used, such as untreated timber and low-formaldehyde binding agents, and ends with our innovatively ecological and gentle manufacturing process. Thermal utilisation of HDF/MDF HOMADUR® Fold boards and HDF HOMADEKO Wood Fibreboards is harmless to the environment.

